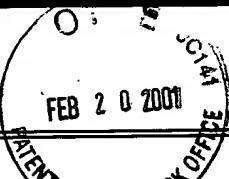


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ATTY. DOCKET NO.  
A-67851-2/DJB/RMS/DCFSERIAL NO.  
09/513,362APPLICANT  
CHEE et al.FILING DATE  
February 25, 2000GROUP  
~~1643~~ 1656**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TS ✓	1 4,822,746	4/1989	Walt	—	—	
✓	2 5,002,867	3/1991	Macevicz	—	—	
✓	3 5,114,864	5/1992	Walt	—	—	
✓	4 5,105,305	4/1992	Betzig et al.	—	—	
✓	5 5,143,853	9/1992	Walt	—	—	
✓	6 5,028,545	7/1991	Soini	—	—	
✓	7 5,244,636	9/1993	Walt et al.	—	—	
✓	8 5,244,813	9/1993	Walt et al.	—	—	
✓	9 5,250,264	10/1993	Walt et al.	—	—	
✓	10 5,252,494	10/1993	Walt	—	—	
✓	11 5,254,477	10/1993	Walt	—	—	
✓	12 5,298,741	3/1994	Walt et al.	—	—	
✓	13 5,320,814	6/1994	Walt et al.	—	—	
✓	14 5,496,997	3/1996	Pope	—	—	
✓	15 5,512,490	4/1996	Walt et al.	—	—	
✓	16 5,573,909	11/1996	Singer et al.	—	—	
✓	17 5,633,972	5/1997	Walt et al.	—	—	
✓	18 4,499,052	2/1985	Fulwyler	—	—	
✓	19 5,690,894	11/1997	Pinkel et al.	—	—	
✓	20 5,194,300	3/1993	Cheung	—	—	
TS ✓	21 5,132,242	7/1992	Cheung	—	—	

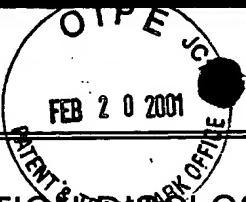
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**FILING DATE**  
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## **U.S. PATENT DOCUMENTS**

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EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
TS ✓	38	5,494,798	2/1996	Gerdt et al.			
✓	39	5,565,324	10/1996	Still et al.			
✓	40	5,516,635	5/1996	Ekins et al.			
✓	41	5,900,481	5/1999	Lough et al.			
✓	42	5,888,723	3/1999	Sutton et al.			
✓	43	5,380,489	1/1995	Sutton et al.			
✓	44	5,840,256	11/1998	Demers et al.			
TS ✓	45	5,854,684	12/1998	Stabile et al.			

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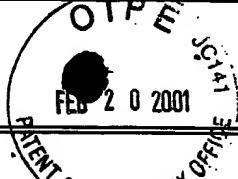
EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
TS ✓	46	0 478 319	4/1992	EP				
✓	47	0 269 764	6/1988	EP				
✓	48	93/02360	2/1993	PCT				
✓	49	89/11101	11/1989	PCT				
✓	50	97/14028	4/1997	PCT				
✓	51	0 723 146	7/1996	EP				
✓	52	98/40726	9/1998	PCT				
✓	53	0 392 546	10/1990	EP				
✓	54	98/53093	11/1998	PCT				
✓	55	97/40385	10/1997	PCT				
✓	56	98/53300	11/1998	PCT				
✓	57	96/03212	2/1996	PCT				
TS ✓	58	99/60170	11/1999	PCT				

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

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						Yes	No
TS ✓	59	97/14928	4/1997	PCT			
✓	60	98/50782	11/1998	PCT			
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✓	74	Bangs, L.B., "Immunological Applications of Microspheres," The Latex Course, Bangs Laboratories (Carmel, IN) April 1996.
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09/513,362APPLICANT  
CHEE et al.FILING DATE  
February 25, 2000GROUP  
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✓	79	Piunno et al., "Fiber-Optic DNA Sensor for Fluorometric Nucleic Acid Determination," Anal. Chem., 67:2635-2643 (1995).
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✓	89	Peterson et al., "Fiber-Optic Sensors for Biomedical Applications," Science, 13:123-127 (1984).
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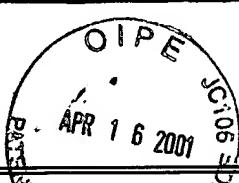
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EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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TS	2	5,679,524	10/1997	Nikiforov et al.	—	—	

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EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
TS	3	99/67641	12/1999	WO	—	—		
TS	4	00/39587	7/2000	WO	—	—		
TS	5	00/47996	8/2000	WO	—	—		
TS	6	00/63437	10/2000	WO	—	—		
TS	7	00/71243	11/2000	WO	—	—		
TS	8	00/71995	11/2000	WO	—	—		
TS	9	00/75373	12/2000	WO	—	—		

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Application Number	09/513,362
Filing Date	February 25, 2000
First Named Inventor	Chee et al.
Group Art Unit	1656
Examiner Name	STRZELECKA

Attorney Docket Number A-67851-2/DJB/RMS/DCF

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
TS —	1	5,830,711		Barany et al.	11/1998	
—	2	5,856,083		Chelsky et al.	01/1999	
—	3	5,858,732		Solomon et al.	01/1999	
—	4	6,013,456		Akhavan-Tafti	01/2000	
—	5	6,027,889		Barany et al.	02/2000	
—	6	6,054,564		Barany et al.	04/2000	
—	7	6,110,678		Weisburg et al.	08/2000	
—	8	6,172,218	B1	Brenner	01/2001	
—	9	6,251,639	B1	Kurn	06/2001	
—	10	6,268,148		Barany et al.	07/2001	
—	11	5,854,033		Lizardi	12/1998	
—	12	5,554,516		Kacian et al.	09/1996	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
TS —	15	WO	93/25563	A1 City of Hope	12/1993		
—	16	WO	97/31256	A3 Cornell Research Foundation	08/1997		
—	17	WO	00/58516	A2 Whitehead Institute for Biomedical Research	10/2000		
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—	19	WO	00/16101	A2 Trustees of Tufts College	03/2000		
TS —	20	WO	00/48000	A1 Illumina Inc.	09/2000		

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